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Subject: Preliminary and Deliberative, Not Subject to FOIA - Tap coding example
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Joe,

In our discussions about school plumbing assessments we touched on the need code each tap so that when water sampling is done the sample codes match up with the tap coding provided in the plumbing assessment. The link below provides EPA's example coding scheme for water outlets. This example may not be applicable in all cases given that some schools are likely to have multiple levels and others will have sinks in each room, but hopefully it gives you some indication of what is needed for tap coding as part of the plumbing assessment. Thanks again for your assistance.

<http://water.epa.gov/drink/info/lead/codingscheme.cfm>

Example Coding Scheme for Water Outlets

A drinking water bubbler (DW) on the 2nd floor (02) of the middle school (MID), the 15th outlet counted, might be coded as follows.

- MID- 02- DW-015
- DW= drinking water bubbler
- WC = water cooler (chiller unit)
- CF = classroom faucet
- KC = kitchen faucet, cold
- KH = kitchen faucet, hot
- EC = home economics room, cold
- EH = home economics room sink, hot
- BF = bathroom faucet
- NS = nurse's office sink
- SC = service connector

In addition to the unique outlet code, a unique sample identifier is necessary if more than one sample will be taken from an outlet. A flush sample would also require a unique identifier.

The first draw (P) and flush (F) samples taken for the above outlet would be MID- 02- DW-015-P-01 and MID- 02- DW-015-F-01

- P = primary (first draw) sample
- F = flush
- 01 = first sample
- 02 = second sample

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